## Application No. Applicant(s) 10/525.822 NAGAYAMA ET AL. Interview Summary Examiner Art Unit 2879 Mariceli Santiago All participants (applicant, applicant's representative, PTO personnel): (1) Mariceli Santiago. (3) (2) Farhad Shir, Ph.D.. (4)\_\_\_\_. Date of Interview: 05 November 2008. Type: a) ☐ Telephonic b) ☐ Video Conference c) Personal (copy given to: 1) applicant 2) applicant's representative Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No. If Yes, brief description: \_\_\_\_\_. Claim(s) discussed: 13. Identification of prior art discussed: Tanaka et al. (US 2002/0190664). Agreement with respect to the claims f) was reached. g) was not reached. h) N/A. Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Review prior art reference to Tanaka and possible alternatives to clarify the structure of the leak preventing layer over the prior art. Applican's argument were not found persuasive since the switching layer taught byTanaka obtains its high resistance by increase temperature due to voltage application to the layer, which is an inherent by-product of the voltage application. Consideration of other polymer materials taught by applicants is suggested. (A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.) THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

/Mariceli Santiago/ U.S. Patent and Trademark Office

Primary Examiner, Art Unit 2879